06/2005

Mod: MIDI

Production code: MIDI

Diamond
catering equipment

USER'S MANUAL

PACKAGING: You should have received your refrigerator with the packing materials intact, please check that the package is not damaged when it is delivered to you. Before removing the refrigerator from the packing materials, check that the label FRAGILE is legible and that the arrow points up. Check that the contents have not been damaged during shipping.
The refrigerators are packed at our facility and are delivered to the shipper undamaged and properly packaged for transport, therefore we disclaim all responsibility for eventual damages caused during transport.
Please store the packaging in a dry place; these materials will be necessary for shipping the unit to the factory in case technical assistance is needed (whether under guarantee or not). Please remember, however, that all of our packing materials are produced in accordance with regulations both for packaging materials and for recycling purposes.

INSTALLATION: After removing the refrigerator from the packaging materials, leave it in an upright position for at least 30 minutes, making sure that the various basins are correct for your needs.
Check that the On/Off button is in the OFF position (o). Make sure that the installation area (work counter) is not exposed to sources of heat, and that the temperature does not exceed 45°C; the refrigerator should never be directly exposed to the heating rays originating from ovens.
Leave at least 10 cm of air space in the area of the refrigerator air ventilation system so that it can function correctly and efficiently.
Please be informed that irregular conditions compromise both the operation and the life-time of the refrigerator you have purchased (please note that incorrect installation of the unit will annul the guarantee).
Once the refrigerator has been installed, plug the cord into an electric system which has been installed according to government regulations (with a ground fault circuit breaker, a suitable grounding system, etc.). For further information regarding this, refer to the technical data on the identification plate found near the perforated grill. Please remember that a faulty power source will irreparably damage some of the components of the refrigerator, and that damages of this type are not covered by the guarantee.
Avoid any type of modification to, or tampering with the refrigerator system.
The desk-top refrigerator must normally be installed horizontally; it is however possible to raise the rear part 5 cm for improved access to the inner basins.

NOTE: IT IS IMPORTANT that the basins be properly cleaned before putting food into them.

START-UP: Our refrigerators undergo a total of 3 inspections before being sold, therefore they should be trouble-free; however, if the contrary is true, we truly apologise.
After having correctly installed the unit, proceed with the start-up phase which is as simple as pushing the green button into the ON position (I), and within 60 seconds the refrigerator will start-up.
Once the system is operating, a maximum of 4 hours is required for the unit to come up to the factory set temperature of +5°C. If you would like to change the temperature setting, simultaneously press the "SET" button and the "Up Arrow" to raise the temperature, or the "Down Arrow" button to lower the temperature and release the buttons to confirm the change.
Remember that under counter refrigerator units maintain the temperature inside the food bins rather than lowering the temperature, and therefore the food products should not be placed into the basins until they have reached the proper temperature.
However, to assure better food conservation, it is suggested that the bins never be filled more than 80% and that the lids be removed only when absolutely necessary for accessing the food products.

USE AND MAINTENANCE: You will have to dedicate some time to the maintenance of your under counter refrigerator unit. Following are several important rules to assure the durability and the most efficient use of the unit for your refrigeration.

1. Do not keep fresh foods in the refrigerator unit for more than 4 or 5 days
2. Maintain good hygiene and keep the refrigerator unit clean, being careful not to use sharp or pointed metallic objects, solvents or aggressive chemicals in cleaning the unit.
3. At least twice a week remove the basins, turn the unit off, allow the frost, which forms along the walls to melt with the help of a sponge and hot water.

4. The fan intake air filter of the refrigerator should be washed at least once a week to prevent a build-up of flour, dust, etc. Do not use any tools to remove the filter, just use two fingers to apply gentle pressure to the sides to pop it out. To clean the filter, immerse it in hot water and detergent, rinse it and dry it with a clean cloth.
5. Try to avoid sharp blows or movements to the under counter refrigerator unit; this type of treatment may compromise its life-time and good operation.

NOTE: because there are electric components present IT IS ABSOLUTELY PROHIBITED AND DANGEROUS to allow water to come into contact with the refrigeration circuitry regardless of whether the unit is on or off.

TROUBLE SHOOTING: These under counter refrigerator units have a very simple design, and therefore there are a limited number of possibilities for failure.
However, following is some important information, very useful in identifying problems and in understanding the cause of possible failures.
If the refrigerator unit fails to cool, use the following inspection procedure:

1. Check that the mains power supply is active.
2. Verify that the switch is functioning properly: in the ON position the green signal light should be on, and, within 5 or 6 seconds, the control display should show the internal temperature of the refrigerator; the internal temperature should be higher than that set point, otherwise the system can not operate properly.
3. Once the unit is turned on, check that the ventilation fan is working properly.
4. The condenser (aluminium exchanger placed sideways behind the perforated grill) should expel hot air from the entire condensing surface after about 5 minutes of operation; if you place your hands on the condensing unit, it should not be very hot to the touch. If this component does not heat-up (even though the fan is working) the problem may be the compressor.

GUARANTEE

The guarantee covers all parts found to have factory defects, or defects directly attributable to the manufacturer.
The manufacturer promises to repair, at its own site, refrigerator units that have operating defects caused by improper construction of the refrigerator unit by the manufacturer. The refrigerator must be sent to the manufacturer in its original packaging material, prepaid; it will be repaired within a reasonable period of time and then be returned to the client, ex factory (FOB, collect), with a 3 month guarantee on the repair(s).
The present guarantee is valid for 12 months from the date of sale of the manufacturer the date on the shipping document or on the invoice itself will be considered the date of sale.
The present guarantee does not cover defects in electric and electronic components, nor does it cover those defects resulting from improper use of the refrigerator itself.
The guarantee also excludes any defects resulting from improper maintenance or the lack of maintenance, incorrect installation, defects that are a consequence of damages during shipping, and defects not directly attributable to the manufacturer.
The manufacturer further promises to substitute all defective components of the refrigerator, including those not directly produced by the manufacturer.
provided that they are factory related defects. The substitution is strictly limited to the component itself, ex factory.

DECLARATION OF CONFORMITY ISSUED BY THE MANUFACTURER

The product:
The counter refrigerators equipped with food storage basins are designed and manufactured in accordance with the International Standard EN 60335-2-24, EN 50081-1, EN 50082-1, 89/336/CEE and subsequent modification. They also follow the electromagnetic compatibility instruction (89/392, 72/23) and in